



123-000223 LOWER MANUAL  
SYNTHESIS MOTHER BOARD

The action of the Lower Manual Synthesis assembly is in many respects, the same as the other "380" components, it has some additional functions, however, such as: 1. Pedal keying, utilizing the stair-step-wave outputs on the "380" IC's. 2. Producing a pulse signal output at J109 for the synchronization of all generator

keyers, and 3. Providing inputs for the Arpeggiator keyboard, (124-047850) at J117. J111 and J112 are outputs to Pedal Filter Board (124-000206). There is no synthesis or bright percussion available on the lower manual.

FIGURE 3-8  
LOWER MANUAL SYNTHESIS  
MOTHER BOARD - LAYOUT  
AND THEORY  
(124-000223)